Author Index to Volume 22

Aitken, W. E., 171
Arieli, O., 263
Avron, A., 263

Belinfante, J. G. F., 311, 341
Boyer, M., 241
Bundy, A., 65

Constable, R. L., 171

Formisano, A., 433

Łukaszewicz, L., 223

Madden, P., 65
Melis, E., 117

Pesant, G., 241
Pieper, G. W., 1
Policriti, A., 433
Pujari, A. K., 149

Schmidt, R. A., 379
Shiny, A. K., 149
Smaill, A., 65
Stolzenburg, F., 45
Suttner, C. B., 397

Underwood, J. L., 171

Whittle, J., 117
Wos, L., 1

Journal of Automated Reasoning **22:** 487, 1999.

Subject Index to Volume 22

analogy, 117
applied logic, 223
ATMS, 149
automated deduction, 223, 433
automated reasoning programs, 1
automated theorem proving, 379

bilattices, 263

CLAM, 117
classical logic, 263
complexity analysis, 45
constraint logic programming, 241
constructive solid geometry, 241

decidability, 433
decision procedures, 171
divide-and-conquer paradigm, 149

equational definitions, 311

finite sets, 45

hot list strategy, 1
hypothetical reasoning, 149

inconsistent knowledge bases, 263
induction, 65
inductive theorem proving, 117
iterations and recursions, 223

knowledge compilation, 149

languages of mathematics, 223
linear approximations, 241

model elimination, 433

nonclassical logics, 263
Nuprl, 171

OR-parallelism, 397
OTTER, 1, 311, 341
ordinal numbers, 341

parallel automated theorem proving, 397
prime implicants, 149
prime paths, 149
proof checking, 223
proof transformation, 65
propositional modal logic, 379

quadratic constraints, 241

resolution, 433
resolution decision procedures, 379

set theory, 311, 341
spatial reasoning, 241
specification languages, 223
SPTHEO, 397
synthesis proofs, 65

tactic-style provers, 171
theorem proving, 171
theory reasoning, 433

unification algorithms, 45